

P.B.5818 - Patentlaan 2 2280 HV Rijswijk (ZH) 2 +31 70 340 2040 TX 31651 epo nl FAX +31 70 340 3016

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Jehle, Volker Armin, DiplI Patentanwälte Bosch, Graf von Stosch, Jehl Flüggenstrasse 13 80639 München ALLEMAGNE		2	
	FRIST: VORFRIST:	Datum/Date 11.09.03	
Zeichen/Ref./Réf. BP12P355EP	Anmeldung Nr./Application No./Demand 01305550.		

COMMUNICATION

			e herewith transmits as an enclosure the E In patent application.	uropean search report for the
If ap	oplicable, c	opies of the	documents cited in the European search re	eport are attached.
	Additional as well.	set(s) of cop	pies of the documents cited in the Europear	n search report is (are) enclosed
The	following s	specifications	s given by the applicant have been approve	d by the Search Division:
	区	abstract	🕅 title	
	The abstra		ified by the Search Division and the definitiv	re text is attached to this
The	following f	igure will be	published together with the abstract:	1

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





EUROPEAN SEARCH REPORT

Application Number EP 01 30 5550

	DOCUMENTS CONSID	ERED TO BE RELEVANT		7
Category	Citation of document with it of relevant pass	ndication, where appropriate, sages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CI.7)
X	EP 0 680 178 A (HEW 2 November 1995 (19		1,4-7	H04L12/56 H04L29/06
Y		- column 12, line 57;	2,3	H04L12/44
Y	WO 99 00820 A (SUN 7 January 1999 (199 * page 7, line 3 - figures 2-6 * rage 15, line 9 -	9-01-07)	2,3	
A	* the whole documen	t *	1,4,6,7	
A	WO 99 00948 A (SUN 7 January 1999 (199 * page 9, line 24 - claims 1-23; figure	9-01-07) page 19, line 15;	1-3,6,7	
A	WO 00 03256 A (BROA 20 January 2000 (20 * the whole documen	00-01-20)	1-7	
	The Wildre addunction			TECHNICAL FIELDS SEARCHED (Int.CI.7)
				H04L G06F
-				
	• :			
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the search		Examiner
	THE HAGUE	4 September 200	3 C1	urel, C
X : par Y : par doc A : tecl O : nor	ATEGORY OF CITED DOCUMENTS ticularly relevant if taken alone ticularly relevant if combined with anounent of the same category nnological background —written disclosure rmediate document	E : earlier patent after the filing D : document cite L : document cite	d in the applicatio d for other reason	blished on, or n

ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 01 30 5550

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

04-09-2003

	Patent document cited in search report		Publication date		Patent fam member(s		Publication date
EP	0680178	Α	02-11-1995	EP	0680178	A1	02-11-1995
				JP	7321824	Α	08-12-1995
				US	5557610	A	17-09-1996
WO 9900820	Α	07-01-1999	US	5938736	Α	17-08-1999	
		. *** • ,		EP	0992056	A2	12-04-2000
				JP	2002510452	T	02-04-2002
				WO	9900820	A2	07-01-1999
WO 9900948	Α	07-01-1999	US	6088356		11-07-2000	
				EP	1005743		07-06-2000
				JP	2002507362	T	05-03-2002
			- -	WO	9900948	A1	07-01-1999
WO	0003256	Α	20-01-2000	AU	4848499		01-02-2000
				AU	4848599	Α	01-02-2000
				AU	4848699	Α	01-02-2000
				ΑU	4848799	Α	01-02-2000
				AU -	6311299	Α	01-02-2000
				WO		A1	20-01-2000
				WO	0003515	A1	20-01-2000
				WO		A1	20-01-2000
				WO	0003522		20-01-2000
				WO	0003517	A1	20-01-2000
				US	2002093974	A1	18-07-2002
			•	US		A1	12-12-2002
				US		A1	26-12-2002
			•	US	6154446		28-11-2000
				U\$	2001043611	–	22-11-2001
			•	US		B1	06-05-2003
				US	2001012294	A1	09-08-2001
			US		Α	15-08-2000	
				US	6430188		06-08-2002
				US	2002054604	A1	09-05-2002